

## Abstract

~~The invention relates to a~~ field device for determining and/or monitoring at least one process variable of a medium in a container. The field device includes: at least one mechanically oscillatable unit  $[(1)]$  connected with the container via a process connection  $[(2)]$ ; and at least one driver/receiver unit  $[(5)]$ , which excites the mechanically oscillatable unit  $[(1)]$  to oscillate, or detects the oscillations of the mechanically oscillatable unit  $[(1)]$ , as the case may be. The invention includes that the mechanically oscillatable unit  $[(1)]$  has at least three oscillatory members  $[(10, 11, 12)]$ , that at least one oscillatory member  $[(10)]$  is connected with the process connection  $[(2)]$  at an attachment region  $[(10.3)]$ , that the three oscillatory members  $[(10, 11, 12)]$  can execute oscillations, which the driver/receiver unit  $[(5)]$  produces, or detects, as the case may be, and that the three oscillatory members  $[(10, 11, 12)]$  are embodied and interconnected in such a manner and the attachment region  $[(10.3)]$  is selected in such a manner, that an approximately defined transfer of reaction forces and reaction torques occurs between the mechanically oscillatable unit  $[(1)]$  and the process connection  $[(2)]$ .

$[(Fig. 1)]$